

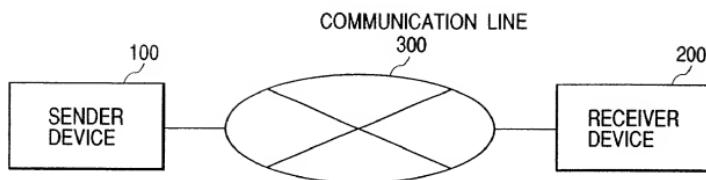
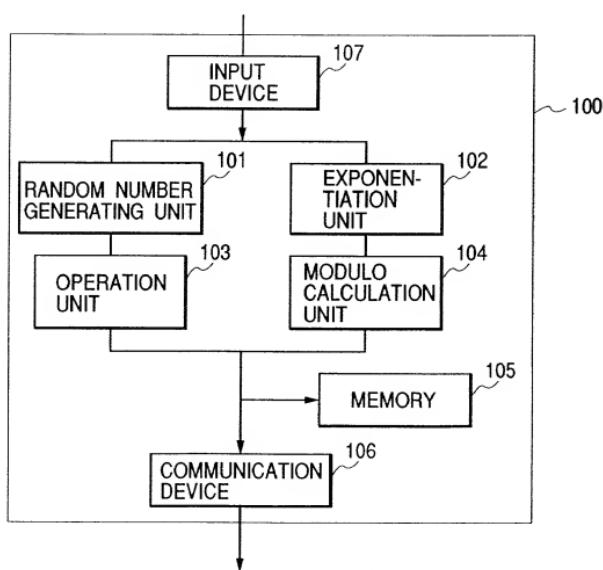
FIG. 1*FIG. 2*

FIG. 3

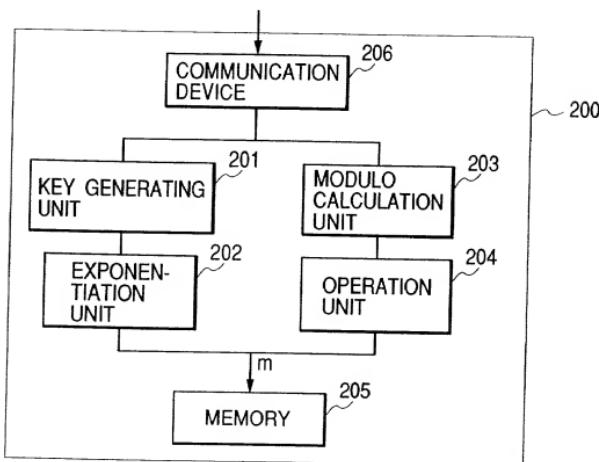


FIG. 4

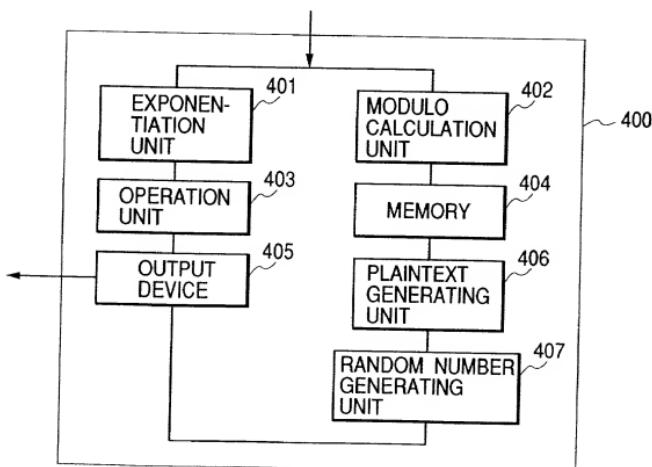


FIG. 5

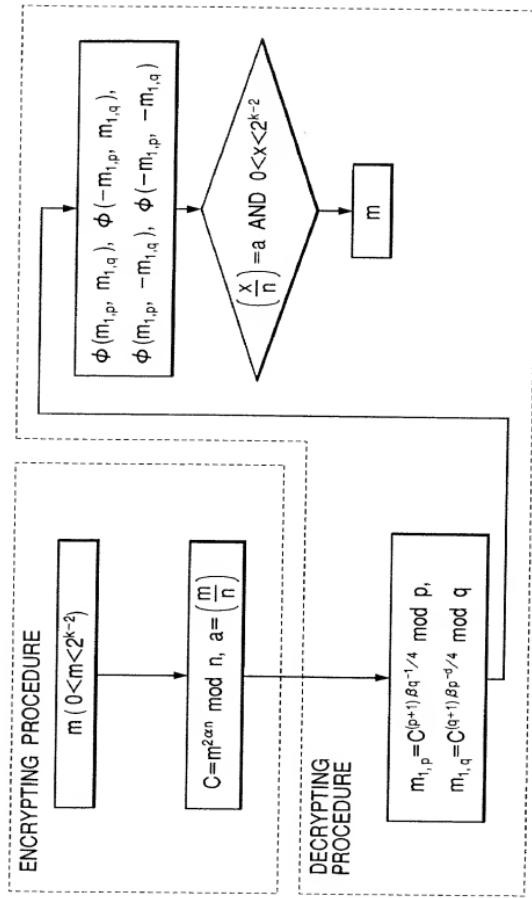


FIG. 6

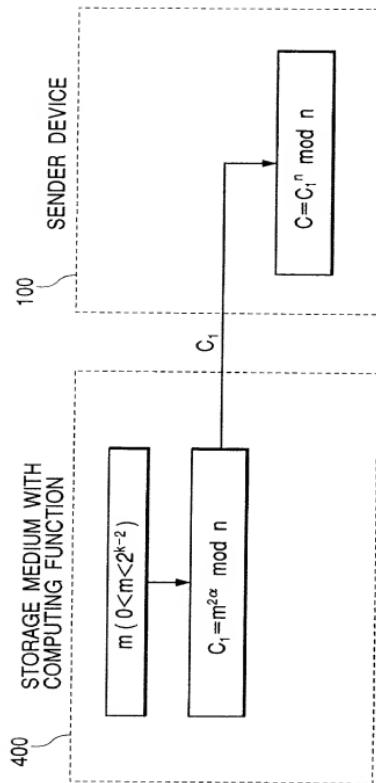


FIG. 7

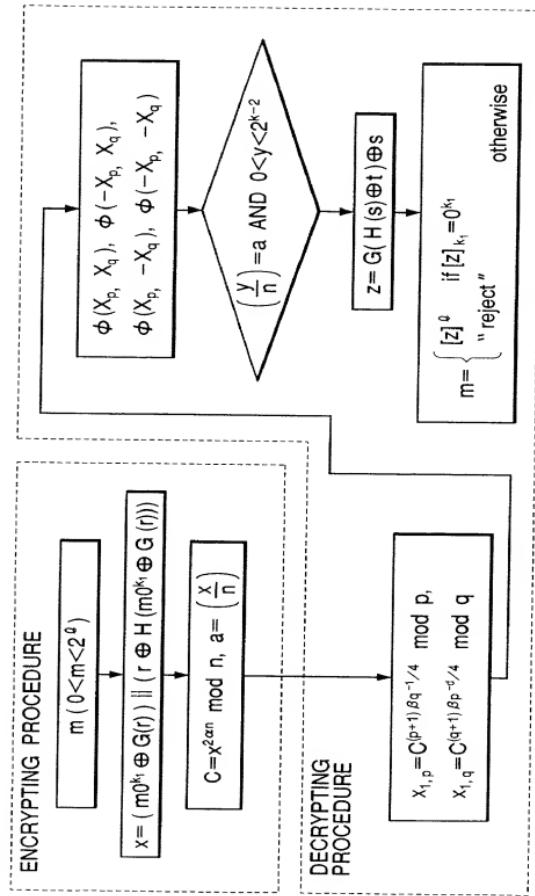


FIG. 8

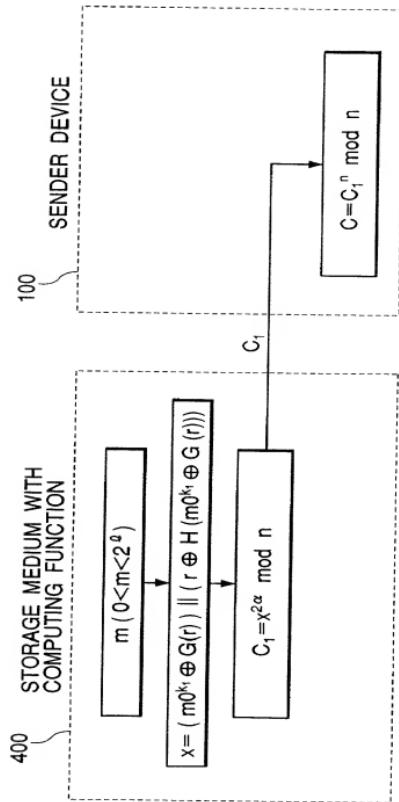


FIG. 9

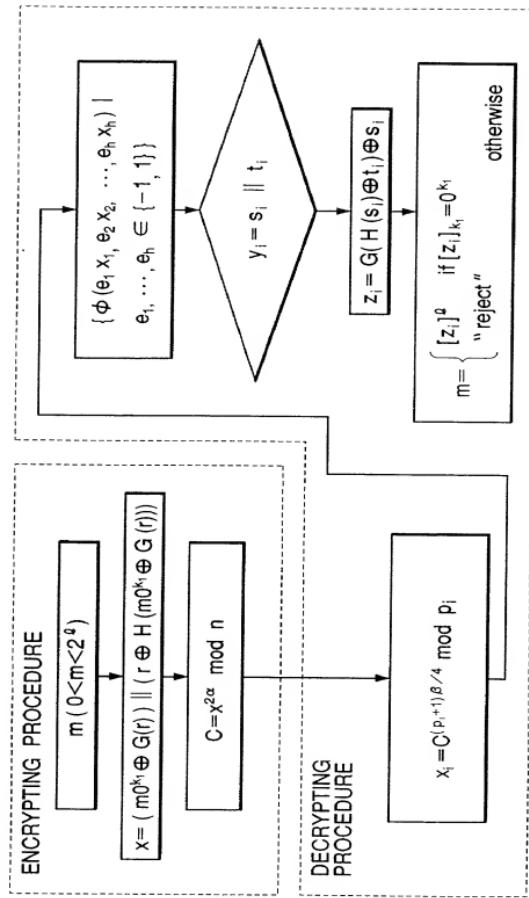


FIG. 10

	ENCRYPTION	DECRYPTION	IND-CCA2
RSA	APPROXIMATELY 2~1500	APPROXIMATELY 400	NO
ElGamal	APPROXIMATELY 3000	APPROXIMATELY 1500	NO
ELLIPTIC CURVE CRYPTOSYSTEM (ECC)	APPROXIMATELY 120	APPROXIMATELY 60	NO
OAEP	APPROXIMATELY 2~1500	APPROXIMATELY 400	YES
METHOD OF 11th EMBODIMENT	1	APPROXIMATELY 110	YES